BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

KODIGEHALLI SUB DIVISION

WARD NO.07, Byatarayanapura

Name of work:- Package-1 includes 2 works

1). Providing basic ameneties and procurement of dustbins in kempapura, Amruthalli, Jakkur, Jakkur layout, Amruthanagara in ward No.07, Byatrayanapura.

2). Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura

Estimate Cost:- 248.00 Lakhs

Pcode:- 3289

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION: KODIGEHALLI SUB DIVISION; WARD NO-07 BYATARAYANAPURA

ABSTRACT

Job codes : 007-18-000011 and 007-18-000010					
P Code: 3298					
Agency: Sri.B.B.Umesh					
Second and final Bill					
Sl No	**Description**	**Unit**	**Qty**	**Rate**	**Amount**
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is availbale in this camera can be contolled by the software for pan Tilt and zoom feature at the contol center and can be programmed to view at different angles and zoom level continuosly. It operates at day and night and the viewing distance at clarity is about 100 metres	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		6.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		9.00		
	Present Qty		**9.00**		
	Previous Qty		6		
	Total		15.00		
	BOQ Qty		15		
	Qty for payment		**9.00**	**87870.00**	**790830**
2	Bracket (Corner Mount / Pole Mount/ Wall Mount) for mounting the PTZ camera.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		54.00		
	Present Qty		**54.00**		
	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**4800.00**	**259200**
3	Outdoor 50 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 50 metres)				
	Sub Name of work				

AE(W+)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura.	Nos	54.00		
	Present Qty		**54.00**		
	Previous Qty		36		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**23700.00**	**1279800**
4	Bracket and weatherproof Installation kit for 50 Meter IP Camera	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		54.00		
	Present Qty		**54.00**		
	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**1745.00**	**94230**
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		54.00		
	Present Qty		**54.00**		
	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**17000.00**	**918000**
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		54.00		
	Present Qty		**54.00**		

AE(Civil)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**1684.00**	**90936**
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		6.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		9.00		
	Present Qty		**9.00**		
	Previous Qty		6.00		
	Total		15.00		
	BOQ Qty		15		
	Qty for payment		**9.00**	**75000.00**	**675000**
8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		6.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		9.00		
	Present Qty		**9.00**		
	Previous Qty		6.00		
	Total		15.00		
	BOQ Qty		15		
	Qty for payment		**9.00**	**290000.00**	**2610000**
9	4 TB DATA for storage and fitted in the NVR Device for storage	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		12.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		18.00		
	Present Qty		**18.00**		
	Previous Qty		12.00		
	Total		30.00		
	BOQ Qty		30		
	Qty for payment		**18.00**	**25820.00**	**464760**

Asst Mgr. N.D
AE(W4)

Assistant Executive Engineer,
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Bangalore.

10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		72.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		108.00		
	Present Qty		**108.00**		
	Previous Qty		72.00		
	Total		180.00		
	BOQ Qty		180		
	Qty for payment		**108.00**	**1724.00**	**186192**
11	Power supply for the camera.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		72.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		108.00		
	Present Qty		**108.00**		
	Previous Qty		72.00		
	Total		180.00		
	BOQ Qty		180		
	Qty for payment		**108.00**	**520.00**	**56160**
12	Ethernet Switch for connectivity to Internet and Camera	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		72.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		108.00		
	Present Qty		**108.00**		
	Previous Qty		72.00		
	Total		180.00		
	BOQ Qty		180		
	Qty for payment		**108.00**	**1073.00**	**115884**
13	Supply & Laying of Network and Power Cables from Camera to the control Box.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		54.00		

Asstt. N.D
AE(NP)

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	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		81.00		
	Present Qty		**81.00**		
	Previous Qty		54.00		
	Total		135.00		
	BOQ Qty		135		
	Qty for payment		**81.00**	**439.00**	**35559**
14	Video Manager Application Software for Display and Management of Camera on Video Display.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		54.00		
	Present Qty		**54.00**		
	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**22400.00**	**1209600**
15	Installation, Erection & commissioning charges	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.		36.00		
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura		54.00		
	Present Qty		**54.00**		
	Previous Qty		36.00		
	Total		90.00		
	BOQ Qty		90		
	Qty for payment		**54.00**	**5717.00**	**308718**
16	Providing and installing modern dustbins.	Nos			
	Sub Name of work				
	Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byatrayanapura, Sanjeevininagara in Ward No. 07, Byatarayanapura				
	Present Qty		**195.00**		
	Previous Qty		0.00		
	Total		195.00		
	BOQ Qty		90		
	Qty for payment		**195.00**	**20000.00**	**3900000**
				TOTAL	**12994869**

AE(NS)-N.D

Assistant Executive Engineer,
Kodigehalli Sub Division,
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Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Estimate for Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.(1st and part bill)

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is availbale in this camera can be contolled by the software for pan Tilt and zoom feature at the contol center and can be programmed to view at different angles and zoom level continuosly. It operates at day and night and the viewing distance at clarity is about 100 metres								
	Location details	Nos	9				9.00		
	Venaktegowda layout (near Ayyappa temple)								
	Venaktegowda layout (near Easy Basket)								
	A.G.Churuch Mariyannaplaya								
	Amruthalli police station(Jn)								
	Opp to canara bank kempapura								
	Mariyannaplaya ring road(Karley)								
	3rd main road KBR pearl apartment- CBL								
	8TH MAIN Coffee board layout								
	Green trends Coffe board layout								
							9.00	87870.00	**790830.00**
2	Bracket (Corner Mount / Pole Mount/ Wall Mount) for mounting the PTZ camera.								
		Nos							
1	Venaktegowda layout (near Ayyappa temple)		54				54.00		
2	Venaktegowda layout (near Easy Basket)								
3	A.G.Churuch Mariyannaplaya								
4	Amruthalli police station(Jn)								
5	Opp to canara bank kempapura								
6	Mariyannaplaya ring road(Karley)								
7	3rd main road KBR pearl apartment- CBL								
8	8TH MAIN Coffee board layout								
9	gReen trends Coffe board layout								
10	Vinayaka layout Kuvempu main road								
11	Govt school- kempapura								
12	Venkategowda layout 1st main road								
13	Venkategowda layout 1st main road 1st cross								
14	Sandhyagappa layout-5th cross								
15	Sandhyagappa layout-3rd cross								
16	Sandhyagappa layout-4th cross								
17	Sandhyagappa layout-4th main								
18	Mother teresa road 1st cross								
19	Mother teresa road 2nd cross								
20	Mother teresa road Near amma provision store								
21	gregorius churuch- 4th main kempapura								
22	Opp to grand green apple apartment- Mariyannapalya								
23	Mariyannapalya 3rd cross								
24	H nO 59/B- mariyannaplaya								
25	Mariyannapalya (Mandi mariyappa road end)								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
26	MM Reddy road-3rd main road- 3rd cross								
27	Green view apartment- Mariyannaplaya								
28	Mariyannaplaya-3rd main 2nd cross								
29	Coffe board layout-10th main 8th cross								
30	Coffe board layout-8th cross near BBMP park								
31	Coffe baord layout-7th cross near Tower								
32	Coffe baord layout-6th main 11 th cross								
33	Coffe baord layout-5th cross- BBMP PARK								
34	Coffe board layout- Near Manjunatha store								
35	Coffe board layout- NS beauty sollon 6th main								
36	Coffe board layout-3rd main 11th cross								
37	Coffe board layout-5th cross								
38	Vinayaka layout 4th A cross 1stage								
39	Vinayaka layout 1st stage 4th cross								
40	Coffe board layout-4th main road- 2nd cross								
41	Coffe board layout-4th main road- 4th cross- near post office								
42	Coffe board layout-5th cross								
43	Coffe board layout-5th main- 7th cross								
44	Coffe board layout-5th main-6th cross								
45	Coffe board layout-7th main-8th cross								
46	Coffe board layout-9th main								
47	12th A cross gopalappa layout								
48	Coffe board layout-12th main-3th cross								
49	Coffe board layout-19A cross park								
50	Coffe board layout-6th cross rama temple								
51	Mariyannaplaya ring road(Karley)								
52	Coffe board layout- sandhyagappa layout JN								
53	Pampa extension main road- nearTini boutique								
54									
							54.00	4800.00	**259200.00**
3	Outdoor 50 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 50 metres)								
		Nos	54				**54.00**	23700.00	**1279800.00**
4	Bracket and weatherproof Installation kit for 50 Meter IP Camera								
	SR Page no 15, Item no 4.18								
		Nos	54				54.00	1745	**94230.00**
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)								
	Approved Data Rate								
		Nos	54				54.00	17000	**918000.00**
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera								
	Approved Data Rate								
			54				54.00	1684	**90936.00**
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras								
	In Amruthalli police station	Nos	9				9.00	75000	**675000.00**
8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage								
	In Amruthalli police station	Nos	9				9.00	290000	**2610000.00**
9	4 TB DATA for storage and fitted in the NVR Device for storage								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Approved Data Rate								
	In Amruthalli police station	Nos	18				18.00	25820	**464760.00**
10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.								
	Approved Data Rate								
	Within boxes	Nos	108				108.00	1724	**186192.00**
11	Power supply for the camera.								
	Approved Data Rate								
	Within boxes		108				108.00	520	**56160.00**
12	Ethernet Switch for connectivity to Internet and Camera								
	Approved Data Rate								
	Within boxes		108				108.00	1073	**115884.00**
13	Supply & Laying of Network and Power Cables from Camera to the control Box.								
	Approved Data Rate								
	Within boxes	Nos	81				81.00	439	**35559.00**
14	Video Manager Application Software for Display and Management of Camera on Video Display.								
	Approved Data Rate								
	In Amruthalli police station		54				54.00	22400	**1209600.00**
15	Installation, Erection & commissioning charges	Nos							
	Approved Data Rate								
	all above said locations		54				54.00	5717	**308718.00**
	Sub Total								**9094869.00**

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Estimate for Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.(2nd and final bill)

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Providing and installing modern dustbins.								
	Location details	Nos	195				195.00		
	Park		12						
	Sahakaranagara park- (skating ground)		6						
	Sahakaranagara park- (next to skating ground)		6						
	Sahakaranagara park- (opp to vijaya bank)		16						
	Coffeboard layout park- (near 60ft road)		25						
	GKVK Park		15						
	Park near Gundanjeneya temple		15						
	churuch		12						
	Gundanjeneya temple		5						
	Ganesha temple		5						
	Ayyappa temple- byarayanapura		2						
	amruthahalli Maramma temple		2						
	amruthahall temples		40						
	Hebbal Crematorium		5						
	Rama temple byatarayanapura		2						
	Schools		27						
							195.00	20000.00	**3900000.00**
	Sub Total								**3900000.00**

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.